

MEMBRANE FILTRATION MANIFOLD SYSTEM

Abstract of the Disclosure

A membrane filtration manifold for connecting a filter submodule including one or more elongate bundles of semipermeable polymeric fibers is provided. The manifold includes a housing and connecting collar connected with said housing. The collar is adapted to receive and locate the submodule, where the submodule has a connecting sleeve with a locking formation. The submodule can be secured at one end to the collar by a clip adapted to engage both the collar and the locking formation to prevent axial withdrawal of the submodule from the collar. Also disclosed is a membrane filtration apparatus including a filter submodule including one or more elongate bundles of semipermeable polymeric fibers. The apparatus further includes a membrane filtration manifold removably connected at one end of said filter submodule and a basepiece removably connected to the other end of said filter submodule.

S:\DOCS\RMTRMT-2503.DOC
111903